Important Information

It is your responsibility to ensure that you complete all the requirements for each component of this dual program in order to graduate with both degrees. The following information is designed to help you plan your enrolment to meet this goal.

Program Requirements

The Program Rules outline the requirements to complete the dual program and should be read in conjunction with the course list for each component of the dual program. The program rules are available on UQ’s Programs and Courses website for the program.

Program Guidelines

Bachelor of Engineering (Honours) (BE(Hons)) component:

- Students without Queensland Senior Maths C or Specialist Mathematics should complete MATH1050 before MATH1051.
- Students must complete a specialisation other than software engineering.
- First Year BE(Hons) students can find further program planning information via the Faculty current student resources page: https://www.eait.uq.edu.au/plan-your-program-bachelor-engineering-honours
- BE(Hons) students should discuss their enrolment plan with an academic adviser. The list of academic advisers is available at: https://www.eait.uq.edu.au/dual-program-academic-advice

Bachelor of Information Technology (BInfTech) component:

- Students may choose to complete a major or a minor.
- A student undertaking the Electrical Engineering specialisation in the BE(Hons) may not complete the Computer Systems minor in the BInfTech.

Selecting Plans in mySI-net

A plan is a prescribed combination of courses within a program being either a field of study, major, extended major, specialisation, minor or extended minor.

Ensure the plans for your program are correctly listed in mySI-net. If you require assistance selecting your plan(s), follow these instructions.

Exiting Early

Students exiting early with one component of a dual degree must complete the single degree requirements of that component. Students will then be required to follow the single degree rules to complete the remaining component from that dual degree.

Global Experience

If you are planning on completing an overseas exchange, you may have to amend this plan. Students who would like an exchange experience in their program are encouraged to seek advice early in their program and be aware of the exchange deadlines: https://employability.uq.edu.au/global-experiences.

Require Further Assistance?

If you require assistance planning your program or have concerns about meeting program requirements, contact the relevant Faculty for advice:

<table>
<thead>
<tr>
<th>Program</th>
<th>Faculty</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Engineering (Hons)</td>
<td>EAIT Faculty</td>
<td><a href="mailto:enquiries@eait.uq.edu.au">enquiries@eait.uq.edu.au</a></td>
</tr>
<tr>
<td>Bachelor of Computer Science</td>
<td>EAIT Faculty</td>
<td><a href="mailto:enquiries@eait.uq.edu.au">enquiries@eait.uq.edu.au</a></td>
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</tbody>
</table>
Study Planners

1. Semester 1 Commencement | Full Time Study Planner
2. Semester 2 Commencement | Full Time Study Planner
<table>
<thead>
<tr>
<th>Semester 1 Commencement</th>
<th>Full Time Study Planner</th>
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<tbody>
<tr>
<td><strong>BACHELOR OF ENGINEERING (HONS)</strong></td>
<td><strong>BACHELOR OF INFORMATION TECHNOLOGY</strong></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Name</td>
</tr>
<tr>
<td>ENGG1100</td>
<td>Professional Engineering</td>
</tr>
<tr>
<td>MATH1051 OR MATH1071</td>
<td>Calculus &amp; Linear Algebra 1</td>
</tr>
<tr>
<td></td>
<td>Course relevant to chosen Specialisation</td>
</tr>
<tr>
<td>ENGG1001</td>
<td>Programming for Engineers</td>
</tr>
<tr>
<td>MATH1052 or MATH1072</td>
<td>Multivariate Calculus &amp; Ordinary Differential Equations</td>
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<td></td>
<td>Course relevant to chosen Specialisation</td>
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<tr>
<td>Year 5</td>
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<td>Semester 2</td>
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<td>Year 6</td>
<td>Semester 1</td>
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<td>Semester 1</td>
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<td>Semester 2</td>
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</tbody>
</table>
## BACHELOR OF ENGINEERING (HONS)  
### Year 1  
#### Semester 1
- **ENGG1001**: Programming for Engineers  
  - Course Code: ENGG1001  
  - Course Name: Programming for Engineers  
  - Units: 2  
- **MATH1051 or MATH1071**: Calculus & Linear Algebra 1  
  - Course Code: MATH1051 or MATH1071  
  - Course Name: Calculus & Linear Algebra 1  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **ENGG1001**: Programming for Engineers  
  - Course Code: ENGG1001  
  - Course Name: Programming for Engineers  
  - Units: 2  
- **MATH1051 or MATH1071**: Calculus & Linear Algebra 1  
  - Course Code: MATH1051 or MATH1071  
  - Course Name: Calculus & Linear Algebra 1  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

### Year 2  
#### Semester 1
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **ENGG1001**: Programming for Engineers  
  - Course Code: ENGG1001  
  - Course Name: Programming for Engineers  
  - Units: 2  
- **MATH1051 or MATH1071**: Calculus & Linear Algebra 1  
  - Course Code: MATH1051 or MATH1071  
  - Course Name: Calculus & Linear Algebra 1  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

### Year 3  
#### Semester 1
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1400**: Introduction to Web Design  
  - Course Code: DECO1400  
  - Course Name: Introduction to Web Design  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1800**: Design Computing Studio 1  
  - Course Code: DECO1800  
  - Course Name: Design Computing Studio 1  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

### Year 4  
#### Semester 1
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO2500**: Human-Computer Interaction  
  - Course Code: DECO2500  
  - Course Name: Human-Computer Interaction  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **COMP2140**: Web Programming  
  - Course Code: COMP2140  
  - Course Name: Web Programming  
  - Units: 2  
- **Specified elective Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Specified elective Course relevant to chosen Specialisation  
  - Units: 2  

### BACHELOR OF INFORMATION TECHNOLOGY  
#### Year 1  
#### Semester 1
- **INFS1200**: Introduction to Information Systems  
  - Course Code: INFS1200  
  - Course Name: Introduction to Information Systems  
  - Units: 2  

#### Year 2  
#### Semester 1
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **INFS1200**: Introduction to Information Systems  
  - Course Code: INFS1200  
  - Course Name: Introduction to Information Systems  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Year 3  
#### Semester 1
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **Specified elective Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Specified elective Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **INFS1200**: Introduction to Information Systems  
  - Course Code: INFS1200  
  - Course Name: Introduction to Information Systems  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Year 4  
#### Semester 1
- **INFS1200**: Introduction to Information Systems  
  - Course Code: INFS1200  
  - Course Name: Introduction to Information Systems  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Semester 2
- **INFS1200**: Introduction to Information Systems  
  - Course Code: INFS1200  
  - Course Name: Introduction to Information Systems  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  
- **DECO1100**: Design Thinking  
  - Course Code: DECO1100  
  - Course Name: Design Thinking  
  - Units: 2  
- **Course relevant to chosen Specialisation**:  
  - Course Code:  
  - Course Name: Course relevant to chosen Specialisation  
  - Units: 2  

#### Specified elective Course relevant to chosen Specialisation**:  
- **Course Code**:  
- **Course Name**: Specified elective Course relevant to chosen Specialisation  
- **Units**: 2  

#### Relevant course for Major, Minor or No major option**:  
- **Course Code**:  
- **Course Name**: Relevant course for Major, Minor or No major option  
- **Units**: 2
| Year 5 | Semester 1 | Course relevant to chosen Specialisation | 2 | Relevant course for Major, Minor or No major option | 2 |
| Year 5 | Semester 2 | Specified elective Course relevant to chosen Specialisation | 2 | Relevant course for Major, Minor or No major option | 2 |
| Year 6 | Semester 1 | Specified elective Course relevant to chosen Specialisation | 2 | DECO3800 | Design Computing Studio 3- Proposal | 2 |
| Year 6 | Semester 2 | Specified elective Course relevant to chosen Specialisation | 2 | Relevant course for Major, Minor or No major option | 2 |
| Year 6 | Semester 2 | Course relevant to chosen Specialisation | 4 | DECO3801 | Design Computing Studio 3- Build | 2 |
| Year 6 | Semester 2 | | | | BInfTech Elective | 2 |